Instructor: Dr. Betul Orcan-Ekmekci **Time:** MWF 2:00-2:50PM
Office: 440 Herman Brown **Classroom:** SEW 309
Email: orcan@rice.edu **Office Hours:** Th 9:30-11:30
Class Webpage: Look for `Math 211 004 F15` on Owlspace

Recitations:TBA

Text: Farlow, Hall, McDill, West. Second Edition. Differential Equations & Linear Algebra. Pearson.

Homework: Weekly homework will be assigned on Owl-Space and collected at the beginning of class on Fridays. No late homework will be accepted. The first HW set is due on September 4th, Friday. The two lowest homework grades will be dropped. Homework assignments are not pledged. You are encouraged to discuss these problems amongst each other, but the final write-up must be your own. Problems must be written up in a self-contained way and the write up must contain all crucial steps and not just the final answer. You are allowed to use the official textbook and notes from class, and you are allowed to use other sources to learn math, but not to specifically look for solutions of the homework problems. In particular: comparing your solutions with the answers in the back of the book is allowed, but using any solution manual is prohibited. The use of calculators or mathematical software is prohibited unless explicitly specified.

Late homework assignments will not be accepted for ANY reason – instead, your two lowest grades will be dropped.

Exams: There will be two **Out of Class** midterm exams during the semester. They will take place on **September 30th, Wednesday, 7pm-8:30pm** and on **November 11th, Wednesday, 7pm-8:30pm**.

Final exam: The date for the final exam is not available at this time. It is the policy of the Mathematics Department that no final may be given early to accomodate student travel plans. If you make travel plans that later turn out to conflict with the scheduled exam, then it is your responsibility to either reschedule your travel plans or take a zero in the final.

Books, notes, and calculators will **not** be allowed on exams. Make-up exams will be allowed only in the case of a documented medical emergency. If an exam conflicts with a holiday you observe, please let me know before the end of the first week of classes.

Grades: Your homework will count as 15% of your final grade. The remaining portion of your grade will be the **maximum** of the following four options:

- 25% Midterm I, 25% Midterm II, 35% Final.
- 20% Midterm I, 25% Midterm II, 40% Final.
- 25% Midterm I, 20% Midterm II, 40% Final.

Expectations: I expect you to attend every class and to arrive on time. It is your responsibility to keep informed of any announcements, syllabus adjustments, or policy changes made during scheduled classes. Not all announcements will be posted on the website.

I encourage you to utilize your classmates, recitation sessions and office hours whenever you are having trouble understanding the course material. Get your questions answered as they arise – waiting until you have many questions (or until an exam is looming!) will make help in any form less effective.

Disability Support: Any student with a documented disability seeking academic adjustments or accommodations is requested to speak with me during the first two weeks of class. All such discussions will remain as confidential as possible. Students with disabilities will need to also contact Disability Support Services in the Allen Center

Tentative Schedule:

Week 1:
08/24 Section 1.1
08/26 Section 1.2
08/28 Section 1.3

Week 2:
08/31 Section 1.4
09/02 Section 1.5
09/04 Section 2.1

Week 3:
09/07 No class, Labor Day
09/09 Section 2.2
09/11 Section 2.3

Week 4:
09/14 Section 2.4
09/16 Section 2.5
09/18 Section 2.6

Week 5:
09/21 Section 2.6
09/23 Section 3.1
09/25 Section 3.2

Week 6:
09/28 Review
09/30 Section 3.3
First Midterm Exam, at 7:00-8:30 pm
10/02 Section 3.4

Week 7:
10/05 Section 3.5
10/07 Section 3.6
10/09 Section 4.1

Week 8:
10/12 **Midterm Recess, No Class**
10/14 Section 4.2
10/16 Section 4.3

Week 9:
10/19 Section 4.4
10/21 Section 4.5
10/23 Section 4.6

Week 10:
10/26 Section 5.1
10/28 Section 5.2
10/30 Section 5.3

Week 11:
11/02 Section 6.1
11/04 Section 6.2
11/06 Section 6.3

Week 12:
11/09 Review
11/11 Section 6.4
Second Midterm Exam, 7:00-8:30pm
11/13 Section 6.4

Week 13:
11/16 Section 6.7
11/18 Section 7.1
11/20 Section 7.2

Week 14:
11/23 Section 7.2
11/25 Section 8.1
11/27 **Thanksgiving Holiday, No Class**

Week 15:
11/30 Section 8.2
12/02 Section 8.2
12/04 Review